

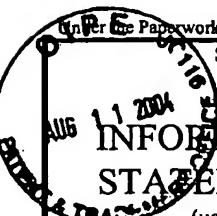
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SHEET 1 of 1

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|------------------------|--------------------|
| Application Number | 10/719,259 |
| Confirmation Number | 2809 |
| Filing Date | November 21, 2003 |
| First Named Inventor | Edward Paul Carlin |
| Group Art Unit | 3762 |
| Examiner Name | |
| Attorney Docket Number | 9437Q |

U. S. PATENT DOCUMENTS

| EXAMINER INITIALS* | Cite No. ¹ | DOCUMENT NUMBER Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|--|
| | | US-2,123,750 | 07-12-1938 | Schulz | |
| | | US-3,738,364 | 06-12-1973 | Brien, et al | |
| | | US-3,854,481 | 12-17-1974 | Messing | |
| | | US-3,946,737 | 03-30-1976 | Kobler | |
| | | US-4,326,527 | 04-27-1982 | Wollangk, et al. | |
| | | US-4,591,523 | 05-27-1986 | Thompson | |
| | | US-4,609,518 | 09-02-1986 | Curro, et al. | |
| | | US-4,629,643 | 12-16-1986 | Curro, et al. | |
| | | US-4,685,178 | 08-11-1987 | Nakanishi | |
| | | US-4,839,216 | 06-13-1989 | Curro, et al. | |
| | | US-4,951,368 | 08-28-1990 | Heinen | |
| | | US-5,153,971 | 10-13-1992 | Van Iten | |
| | | US-5,350,371 | 09-27-1994 | Van Iten | |
| | | US-5,592,725 | 01-14-1997 | Brinker | |
| | | US-5,788,910 | 08-04-1998 | McNeilis, et al. | |
| | | US-5,832,576 | 11-10-1998 | Leutwyler, et al. | |
| | | US-5,891,081 | 04-06-1999 | McNeilis, et al. | |
| | | US-5,911,712 | 06-15-1999 | Leutwyler, et al. | |
| | | US-5,958,321 | 09-28-1999 | Schoelling, et al. | |
| | | US-6,003,216 | 12-21-1999 | Hull, Jr., et al. | |
| | | US-6,071,259 | 06-06-2000 | Steiger, et al. | |
| | | US-6,156,021 | 12-05-2000 | Tojkander | |
| | | US-6,283,952 B1 | 09-04-2001 | Child, et al. | |
| | | US-6,310,269 B1 | 10-30-2001 | Friese, et al. | |
| | | US-2002/0151859 A1 | 10-17-2002 | Schoelling | |

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENT | | | | | |
|-------------------------|-----------------------|---|--------------------------------|--|---|
| EXAMINER INITIALS* | Cite No. ¹ | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
| | | EP 0 422 660 B1 | 02-09-1994 | Friese | |
| | | WO 00/37013 A1 | 06-29-2000 | Zunker | |
| | | WO 01/66055 A1 | 09-13-2001 | Pauley | |
| | | WO 02/078586 A3 | 10-10-2002 | Schoelling | |

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CO-PENDING U.S. APPLICATIONS

Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited) must be sent with the IDS (see 37 CFR 1.98(a)(2)(iii))



| <u>Atty. Docket No.</u> | <u>Serial Number</u> | <u>Inventor(s)</u> | <u>Filing Date</u> |
|-------------------------|----------------------|--------------------|--------------------|
| 9431 | 10/719,786 | Carlin | 11/21/03 |
| 9432 | 10/719,785 | Carlin | 11/21/03 |
| 9433 | 10/719,258 | Carlin | 11/21/03 |
| 9434 | 10/719,793 | Carlin | 11/21/03 |
| 9435 | 10/719,263 | Carlin | 11/21/03 |
| 9436P | 60/524,225 | Osborn | 11/21/03 |
| 9438Q | 10/719,799 | Jensen | 11/21/03 |
| 9439Q | 10/719,747 | Jensen | 11/21/03 |
| 9440Q | 10/719,600 | Jensen | 11/21/03 |

[Only applications that remain pending at the time of submitting this IDS should be listed here. For applications in which patents have issued, the granted patents should be listed on Form PTO/SB08.]

 10/24/2003